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 **RoHS<sub>3</sub>**

 **Halogen Free**

 **FirestoP<sup>®</sup>**

## Technical Datasheet



# tasker<sup>®</sup> TSK 1079 CPR Cca-s1a-d1-a1 1.13/4.80/6.80 mm - 12G-SDI Coaxial Cable 75 Ω



### CATEGORY APPLICATIONS

HD-SDI cable (See Video Catalogue)  
HD-SDI video installation and Broadcast over 12Gb/s

- A:** Black **L.S.Z.H.** sheath. RAL9003. Flame Retardant and Halogen Free. Outer Diam. Ø: 6,80 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 75%.
- C:** Second Shielding in Aluminum foil tape, covering 100 %.
- D:** Core Insulation with gas injected PE. Diam. Ø 4,80 (±0,20) mm.
- E:** Stiff Wire formation 1x1,13 mm in OFC Red Copper. Nom. Cross section 1x1,00 mm<sup>2</sup>.

### MARKING

**tasker<sup>®</sup> TSK1079 CPR Cca** – 1,13/4.80/6.80 (75Ω) – 12G-SDI Coaxial Cable for Fix Installation – 0987 - CPR – 229 - Cca-s1a-d1-a1 – 2022 – O.F.C. – L.S.Z.H. - Halogen Free - FirestoP<sup>®</sup> - Made in Italy

### NOTE

Recommended installation distances for 4 and 8K are estimated on SMPTE standards, the real maximum lengths depend on the equipment used, assembled connectors and environmental circumstances.

#### Cable Properties

Conductor Resistance	18 Ω/Km
Capacity Core/Shield	52 pF/m.
Velocity of Propagation	85%
Impedance	75 Ω
Min. Bending Radius	10xO.D.
Operative Temperature	-30/+70°C

#### Attenuation dB/100 m

1000 MHz	18,10
1500 MHz	22,40
2000 MHz	27,50
3000 MHz	31,60
4500 MHz	40,30
6000 MHz	47,60

#### recommended installation distances

HD-SDI	120
3G-SDI	100
6G-SDI (4K)	100
12G-SDI (8K)	80

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa		Restricted Mobile	Mobile Limitata	Informazioni	X	CPR Cca Compliant
	X	Outdoor	Esterno			Mobile	Mobile		X	Ver. A / 04.03.20
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			